

AUTHOR INDEX

- Addison, R.F. and Stewart, J.E. (Dartmouth, N.S., Canada)
 Domoic acid and the eastern Canadian molluscan shellfish industry 263
- Ahmad, T.S. (Baghdad, Iraq) and Matty, A.J. (Stirling, Great Britain)
 The effect of feeding antibiotics on growth and body composition of carp (*Cyprinus carpio*) 211
- Akand, A.M., Miah, M.I. and Haque, M.M. (Mymensingh, Bangladesh)
 Effect of dietary protein level on growth, feed conversion and body composition of shingi (*Heteropneustes fossilis* Bloch) 175
- Al-Hinty, S., see James, C.M. et al.
- Balarin, J., see Oldorf, W. et al.
- Baldia, S.F., see Santiago, C.B. et al.
- Baron, J., Diter, A. and Bodoy, A. (La Tremblade, France)
 Triploidy induction in the black scallop (*Chlamys varia* L.) and its effect on larval growth and survival 103
- Berger, B., see Dabrowski, K. et al.
- Bieniarz, K., see Billard, R. et al.
- Billard, R. (Paris, France), Bieniarz, K., Popek, W., Epler, P. (Krakow-Midlniki, Poland) and Saad, A. (Paris, France)
 Observations on a possible pheromonal stimulation of milt production in carp (*Cyprinus carpio* L.) 387
- Blackshaw, A.W., see Goodall, J.A. et al.
- Bodoy, A., see Baron, J. et al.
- Borghetti, J.R., Iwamoto, R.N., Hardy, R.W. (Seattle, WA, U.S.A.) and Sower, S. (Durham, NH, U.S.A.)
 The effects of naturally occurring androgens in practical diets fed to normal-sired and jack-sired progeny of coho salmon (*Oncorhynchus kisutch*) 51
- Browdy, C.L., see Samocha, T.M. et al.
- Capra, M.F., see Goodall, J.A. et al.
- Chen, J.-C., Chen, K.-J. and Liao, J.-M. (Keelung, Taiwan)
 Joint action of ammonia and nitrite on *Artemia* nauplii 329
- Chen, J.-C., Liu, P.-C. and Lin, Y.-T. (Keelung, Taiwan)
 Culture of *Penaeus monodon* in an intensified system in Taiwan 319
- Chen, K.-J., see Chen, J.-C. et al., p. 329
- Civera, R. and Guillaume, J. (Plouzané, France)
 Effect of sodium phytate on growth and tissue mineralization of *Penaeus japonicus* and *Penaeus vannamei* juveniles 145
- Cockcroft, A.C. and Davidson, I.S. (Port Elizabeth, Republic of South Africa)
 An improved flow-through respirometer for the automatic determination of oxygen consumption in aquatic invertebrates 271
- Cruz, E.M. and James, C.M. (Safat, Kuwait)
 The effect of feeding rotifers (*Brachionus plicatilis typicus*) on the yield and growth of tilapia (*Oreochromis spilurus*) fry 353
- Dabrowski, K. (Olsztyn, Poland and Innsbruck, Austria), Poczyczynski, P. (Olsztyn, Poland), Köck, G. and Berger, B. (Innsbruck, Austria)
 Effect of partially or totally replacing fish meal protein by soybean meal protein on growth, food utilization and proteolytic enzyme activities in rainbow trout (*Salmo gairdneri*). New in vivo test for exocrine pancreatic secretion 29

- Davidson, I.S., *see* Cockcroft, A.C. and Davidson, I.S.
 Diter, A., *see* Baron, J. et al.
 Dobberteen R.A., *see* Heyman, W.D. et al.
 Donaldson, E.M. (West Vancouver, B.C., Canada)
 Book review of *Reproduction in Fish: Basic and Applied Aspects in Endocrinology and Genetics*, by Y. Zohar and B. Breton (Editors) 291
 see also Piferrer, F. and Donaldson, E.M.
 Doyle, R.W., *see* Matricia, T. et al.
 Epler, P., *see* Billard, R. et al.
 Fjallstein, I.S., *see* Moksness, E. et al.
 Gabaudan, J., *see* Spyridakis, P. et al., pp. 61,71
 Garcia, L.Ma.B. (Iloilo, The Philippines)
 Development of an ovarian biopsy technique in the sea bass, *Lates calcarifer* (Bloch) 97
 Dose-dependent spawning response of mature female sea bass, *Lates calcarifer* (Bloch),
 to pelleted luteinizing hormone-releasing hormone analogue (LHRHa) 85
 Gjøsæter, J., *see* Moksness, E. et al.
 Glamuzina, B., Jug-Dujaković, J. and Katavić, I. (Split, Yugoslavia)
 Preliminary studies on reproduction and larval rearing of common dentex, *Dentex dentex* (Linnaeus 1758) 75
 Glamuzina, B., *see also* Katavić, I. et al.
 Goodall, J.A., Blackshaw, A.W. (St. Lucia, Qld., Australia) and Capra, M.F. (Brisbane, Qld., Australia)
 Factors affecting the activation and duration of motility of the spermatozoa of the summer whiting (*Sillago ciliata*) 243
 Guillaume, J., *see* Civera, R. and Guillaume, J.
 Haller, R., *see* Oldorf, W. et al.
 Haque, M.M., *see* Akand, A.M. et al.
 Hardy, R.W., *see* Borghetti, J.R. et al.
 Heyman, A.M., *see* Heyman, W.D. et al.
 Heyman, W.D., Dobberteen, R.A. (Medford, MA, U.S.A.), Urry, L.A. (Cambridge, MA, U.S.A.) and Heyman, A.M. (Washington, DC, U.S.A.)
 Pilot hatchery for the queen conch, *Strombus gigas*, shows potential for inexpensive and appropriate technology for larval aquaculture in the Bahamas 277
 Higgs, D.A., *see* McCallum, I.M. and Higgs, D.A.
 Hörstgen-Schwark, G., *see* Kronert, U. et al.; Oldorf, W. et al.
 Iwamoto, R.N., *see* Borghetti, J.R. et al.
 James, C.M., Al-Hinty, S. and Salman, A.E. (Salmiya, Kuwait)
 Growth and $\omega 3$ fatty acid and amino acid composition of microalgae under different temperature regimes 337
 James, C.M., *see also* Cruz, E.M. and James, C.M.
 Jug-Dujaković, J., *see* Glamuzina, B. et al.; Katavić, I. et al.
 Jungwirth, M. (Vienna, Austria), Kossmann, H. (Södertälje, Sweden) and Schmutz, S. (Vienna, Austria)
 Rearing of Danube salmon (*Hucho hucho* L.) fry at different temperatures, with particular emphasis on freeze-dried zooplankton as dry feed additive 363
 Katavić, I., Jug-Dujaković, J. and Glamuzina, B. (Split, Yugoslavia)
 Cannibalism as a factor affecting the survival of intensively cultured sea bass (*Dicentrarchus labrax*) fingerlings 135

- Katavić, I., *see also* Glamuzina, B. et al.
 Köck, G., *see* Dabrowski, K. et al.
 Kossmann, H., *see* Jungwirth, M. et al.
 Kronert, U., Hörstgen-Schwark, G. and Langholz, H.-J. (Göttingen, Federal Republic of Germany)
 Prospects of selecting for late maturity in tilapia (*Oreochromis niloticus*). I. Family studies under laboratory conditions 113
 Kronert, U., *see also* Oldorf, W. et al.
 Langholz, H.-J., *see* Kronert, U. et al.; Oldorf, W. et al.
 Liao, J.-M., *see* Chen, J.-C. et al., p. 329
 Lin, Y.-T., *see* Chen, J.-C. et al., p. 319
 Liu, P.-C., *see* Chen, J.-C. et al., p. 319
 Lovell, R.T., *see* Reis, L.M. et al.
 Matricia, T. (Bogor, Java, Indonesia), Talbot, A.J. and Doyle, R.W. (Halifax, N.S., Canada)
 Instantaneous growth rate of tilapia genotypes in undisturbed aquaculture systems. I. "Red" and "grey" morphs in Indonesia 295
 Matty, A.J., *see* Ahmad, T.S. and Matty, A.J.
 McCallum, I.M. and Higgs, D.A. (West Vancouver, B.C., Canada)
 An assessment of processing effects on the nutritive value of marine protein sources for juvenile chinook salmon (*Oncorhynchus tshawytscha*) 181
 Mesdouze, J.P., *see* Soletchnik, P. et al.
 Métailler, R., *see* Spyridakis, P. et al., pp. 61,71
 Miah, M.I., *see* Akand, A.M. et al.
 Modrušan, Z., *see* Teskeredžić, E. et al.
 Moksness, E., Gjørseter, J. (His, Norway), Reinert, A. and Fjallstein, I.S. (Torshavn, Faeroe Islands)
 Start-feeding and on-growing of wolffish (*Anarhichas lupus*) in the laboratory 221
 Murai, T. (Tamaki, Japan), Wang Daozun (Shanghai, China) and Ogata, H. (Tamaki, Japan)
 Supplementation of methionine to soy flour diets for fingerling carp, *Cyprinus carpio* 373
 Ogata, H., *see* Murai, T. et al.
 Oldorf, W., Kronert, U. (Göttingen, Federal Republic of Germany), Balarin, J., Haller, R. (Mombasa, Kenya), Hörstgen-Schwark, G. and Langholz, H.-J. (Göttingen, Federal Republic of Germany)
 Prospects of selecting for late maturity in tilapia (*Oreochromis niloticus*). II. Strain comparison under laboratory and field conditions 123
 Pantastico, J.B., *see* Santiago, C.B. et al.
 Piferrer, F. and Donaldson, E.M. (West Vancouver, B.C., Canada)
 Gonadal differentiation in coho salmon, *Oncorhynchus kisutch*, after a single treatment with androgen or estrogen at different stages during ontogenesis 251
 Poczyzynski, P., *see* Dabrowski, K. et al.
 Popek, W., *see* Billard, R. et al.
 Pudadera, R.A., *see* Tan-Fermin, J.D. and Pudadera, R.A.
 Reigh, R.C. and Stickney, R.R. (College Station, TX, U.S.A.)
 Effects of purified dietary fatty acids on the fatty acid composition of freshwater shrimp, *Macrobrachium rosenbergii* 157
 Reinert, A., *see* Moksness, E. et al.
 Reis, L.M., Reutebuch, E.M. and Lovell, R.T. (Auburn, AL, U.S.A.)
 Protein-to-energy ratios in production diets and growth, feed conversion and body composition of channel catfish, *Ictalurus punctatus* 21

- Reutebuch, E.M., *see* Reis, L.M. et al.
- Reyes, O.S., *see* Santiago, C.B. et al.
- Riaza, A., *see* Spyridakis, P. et al., p. 61
- Saad, A., *see* Billard, R. et al.
- Salman, A.E., *see* James, C.M. et al.
- Samocha, T.M., Uziel, N. and Browdy, C.L. (Eilat, Israel)
- The effect of feeding two prey organisms, nauplii of *Artemia* and rotifers, *Brachionus plicatilis* (Muller), upon survival and growth of larval marine shrimp, *Penaeus semisulcatus* (de Haan) 11
- Santiago, C.B., Pantastico, J.B., Baldia, S.F. and Reyes, O.S. (Rizal, The Philippines)
- Milkfish (*Chanos chanos*) fingerling production in freshwater ponds with the use of natural and artificial feeds 307
- Schmutz, S., *see* Jungwirth, M. et al.
- Shearer, K.D. (Seattle, WA, U.S.A.)
- Whole body magnesium concentration as an indicator of magnesium status in rainbow trout (*Salmo gairdneri*) 201
- Soletchnik, P., Suquet, M., Thouard, E. and Mesdouze, J.P. (Le Robert, Martinique, French West Indies)
- Spawning of yellowtail snapper (*Ocyurus chrysurus* Bloch 1791) in captivity 287
- Sower, S., *see* Borghetti, J.R. et al.
- Spyridakis, P., Métailler, R., Gabaudan, J. and Riaza, A. (Plouzané, France)
- Studies on nutrient digestibility in European sea bass (*Dicentrarchus labrax*). 1. Methodological aspects concerning faeces collection 61
- Spyridakis, P., Métailler, R. and Gabaudan, J. (Plouzané, France)
- Studies on nutrient digestibility in European sea bass (*Dicentrarchus labrax*). 2. Effect of sodium alginate on protein and lipid digestibility 71
- Stewart, J.E., *see* Addison, R.F. and Stewart, J.E.
- Stickney, R.R., *see* Reigh, R.C. and Stickney, R.R.
- Suquet, M., *see* Soletchnik, P. et al.
- Talbot, A.J., *see* Matricia, T. et al.
- Tan-Fermin, J.D. and Pudadera, R.A. (Iloilo, The Philippines)
- Ovarian maturation stages of the wild giant tiger prawn, *Penaeus monodon* Fabricius 229
- Teskeredžić, E., Teskeredžić, Z., Tomec, M. and Modrušan, Z. (Zagreb, Yugoslavia)
- A comparison of the growth performance of rainbow trout (*Salmo gairdneri*) in fresh and brackish water in Yugoslavia 1
- Teskeredžić, Z., *see* Teskeredžić, E. et al.
- Thouard, E., *see* Soletchnik, P. et al.
- Tomec, M., *see* Teskeredžić, E. et al.
- Urry, L.A., *see* Heyman, W.D. et al.
- Uziel, N., *see* Samocha, T.M. et al.
- Wang Daozun, *see* Murai, T. et al.

